

Lumens PS753

4K Desktop Document Camera

Lumens[®]

This 300x zoom desktop document camera has a professional Sony imaging sensor, delivering vivid colours and detailed pictures of documents or a 3D objects. The PS753 is easy connects to computers, displays, and networks, to use in lecture halls and professional meetings and classrooms, where highest resolution images for display on large projectors or interactive touch screens to capture the fine detail.

Key Features

Wide Shooting Area

Extremely versatile, capable of reproducing documents and objects larger than A3, giving you the flexibility that less powerful visualisers cannot match. The 300x zoom can capture the finest detail. ePTZ functionality changes the camera angle and focus position to a specific part of the object, giving you a precise image every time.

Superior Image Quality

The 4K camera and powerful zoom delivers remarkably detailed images to screens and projectors. The high-performance Sony sensor faithfully reproduces textures and colours in real-time, with excellent control over image noise.

Easy to use

Auto-Tune immediately calibrates to deliver a perfectly focused accurate coloured image. Annotation tools allows you to draw over the image on the screen without additional software. It's fast, convenient, and simple to use and install. Using Ladibug software for connecting to remote guests using your favourite conferencing platform.

Multi-Angle Lighting

With dual lights on adjustable gooseneck mounts: any object is perfectly lit from above without glare or reflections. A backlit LED light under the display area allowing photo negatives and X-rays from below.



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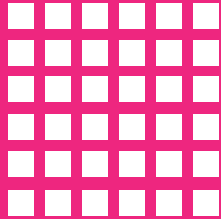
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> A3 Shooting Area



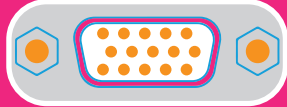
Built-In Microphone



8.6 Megapixels



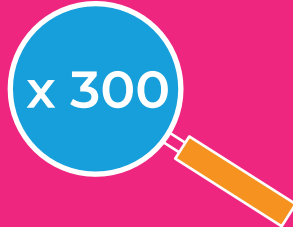
HDMI



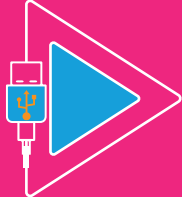
VGA




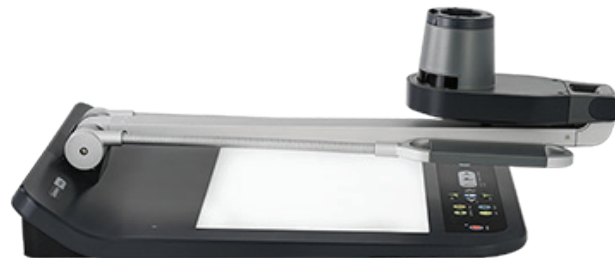
5 Year
Warranty



x 300
Zoom



USB Plug & Play



Foldable Arm



Built-In LED Lights

Product Specification

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Image Sensor	1/2.8" 8M CMOS Colour Image Sensor
Total Pixels	8.6 Megapixels
Frame Rate	30fps for all resolutions 60fps for 1080p and 720p
Output Resolution	XGA / 720p / 1080p / 2160p
Total Zoom	x 300 (maximum)
Zoom	x 30
Digital Zoom	x 30 (maximum)
Max Shooting Max	522 x 308 mm
Sharpness	MTF 1700 lines (at 2160p)
Focus Mode	Auto / Manual
Image Resolution	0° / 90° / 180° / 270° / Flip / Mirror
Lamp	1. Duel LED Side lamps 2. Built in LED Backlight
Arm	Mechanical Arm
Power Supplied	External, 12V DC Adapter (100~240 VAC) / PoE+
Input	1 x HDMI (support 4K), HDMI Pass-through
Output	1 x HDMI / 1 x VGA (up to 1080p) / USB 2.0 / IP Streaming
Control	RS-232 / USB / Ethernet
USB Image	
Transmission	USB 2.0 (480 Mbps)
Driver	UVC / UAC
USB Host	USB 2.0 Type-A x 1 (For mouse, USB Flash Drive)
Built-in Memory	Yes
Audio In	1 x Built-in Mic / 1 x Line in (3.5mm)
Audio Out	Line Out (3.5mm)

Ethernet	RJ-45 (PoE+, IEEE802.3at)
IP Stream Format	RTSP (H.264)
Memory Slot	USB 2.0 Flash Drive, expandable to 4TB
Built-in Memory	100 JPEG
Auto Tune	Yes, One button for Optimisation Image
Onboard Annotation	Yes, supports USB Mouse
Image Mode	Photo / Text / Film / Slide / Microscope
Freeze	Yes
Pan	Yes
Picture in Picture (PIP)	Yes
Mask / Spotlight	Yes
Lock Down Mode	Yes
Auto Erase	Yes
Image Capture	Single or Continuous Capturing
Standalone AV	
Recording	Yes, H.264 1080p
Ladibug™ Software	- Windows 7, 10, 11 - MAC OS X, - Chrome OS
Anti-Theft	Kensington Anti-Theft Lock Device
VESA Mount	Yes, 75 mm x 75 mm
Power Consumption	DC In: 16W / PoE: 18W
Weight	5.6kg
Dimensions	Folded: W566 x H385 x D152 mm Operational: W466 x H385 x D588 mm